

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

AREA 640 ACRES
LOCATE WELL CORRECTLY

SINCLAIR OIL & GAS COMPANY
(Company or Operator)

JAMES H. WILLIAMS
(Lease)

Well No. **5**, in **SE** 1/4 of **NW** 1/4, of Sec. **34**, T. **19S**, R. **37E**, NMPM.
Esmont Pool, **Lea** County.

Well is **1980** feet from **North** line and **1980** feet from **West** line of Section **34**. If State Land the Oil and Gas Lease No. is

Drilling Commenced **November 4,** 19**57** Drilling was Completed **November 20,** 19**57**

Name of Drilling Contractor **J. C. Grain Drilling Company**

Address **Dallas, Texas**

Elevation above sea level at Top of Tubing Head **3570'** The information given is to be kept confidential until _____, 19_____

OIL SANDS OR ZONES

No. 1, from **3493** to **3731** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24	N	330				Surface Casing
5-1/2"	14	N	3899			3724 - 3759	Oil String
2-3/8"	4.7	N	3710				Tubing

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	330	200	Halliburton		
7-7/8"	5-1/2"	3899	200	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated well with total of 1,250 gallons mud acid and 24,000 gallon frac treatment with 24,000# sand.

Total Depth - 3900'; FDTD 3731

Result of Production Stimulation **On a point potential well flowed 2410 MCF gas per day Tubing pressure 709#.**

Orig & 3cc: OCC - Hobbs Depth Cleaned Out

cc: FHR, HFD, File

1 ORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from Surface feet to 3900 feet, and from _____ feet to _____ feet.
 Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to Producing _____, 19____

OIL WELL: The production during the first 24 hours was _____ barrels of liquid of which _____ % was
 was oil; _____ % was emulsion; _____ % water; and _____ % was sediment A.P.I.
 Gravity _____

GAS WELL: The production during the first 24 hours was 2410 M.C.F. plus 0 barrels of
 liquid Hydrocarbon. Shut in Pressure 709 lbs.

Length of Time Shut in 24 hours

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):


Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.....	<u>1241</u>	T. Devonian.....	T. Ojo Alamo.....
T. Salt.....	<u>1672</u>	T. Silurian.....	T. Kirtland-Fruitland.....
B. Salt.....		T. Montoya.....	T. Farmington.....
T. Yates.....	<u>2684</u>	T. Simpson.....	T. Pictured Cliffs.....
T. 7 Rivers.....		T. McKee.....	T. Menefee.....
T. Queen.....	<u>3493</u>	T. Ellenburger.....	T. Point Lookout.....
T. Grayburg.....		T. Gr. Wash.....	T. Mancos.....
T. San Andres.....		T. Granite.....	T. Dakota.....
T. Glorieta.....		T.	T. Morrison.....
T. Drinkard.....		T.	T. Penn.....
T. Tubbs.....		T.	T.
T. Abo.....		T.	T.
T. Penn.....		T.	T.
T. Miss.....		T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	178	178	Caliche & Red beds				
178	1241	1063	Red beds				
1241	1672	131	Anhydrite & gypsum				
1672	2522	850	Salt and anydrite				
2522	3261	739	Anhydrite and gypsum				
3261	3319	58	Lime and anhydrite				
3319	3548	229	Anhydrite and gypsum				
3548	3900	352	Lime and anhydrite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.


 _____ 1/9/58
 (Date)

Company or Operator Sinclair Oil & Gas Company Address 520 E. Broadway, Hobbs, New Mexico
 Name C. C. Salter Position or Title District Superintendent